



MMHCC Newsletter June 2007

MouseLine

Dear Newsletter Readers,

Starting with this issue, we are featuring a new section, "caBIG™ Tools". This section will showcase products built for basic and clinical researchers, following the caBIG™ guidelines.



Furthermore, we would like to highlight products that **you** have discovered to be **very valuable in your work**. The tool/product must be freely available to be included in our newsletter.

Please send the following information to Ulli Wagner (ulrike@mail.nih.gov)

- Name of the tool
- Purpose of the tool
- How to get the tool
- How does the tool help you in your work

We are looking forward to hearing from you.

Your MMHCC Newsletter Team

Meetings

June 12, 2007

100 Years of Mouse Genetics Symposium

– presented by the NCI's Mouse Models of Human Cancers Consortium
Harvard Medical School
Boston, Massachusetts

See the flyer attached to this newsletter for detailed information.

June 20 – 22, 2007

AACR-Accelerating Anticancer Agent Development and Validation

Joint AACR, ASCO, NCI, FDA and Duke University Comprehensive Cancer Center Workshop
North Bethesda, Maryland

Meeting Information: <http://www.acceleratingworkshop.org/>





MMHCC
the Mouse Models
of Human Cancers Consortium



June 21 – 22, 2007

Cambridge Healthtech Institute's - 11th Annual Proteomics: Dynamics of Change

San Francisco, California

Meeting Information: <http://www.beyondgenome.com/07PRO.asp>

June 21 – 22, 2007

Cambridge Healthtech Institute's – 9th Annual Applying Systems Biology

San Francisco, California

Meeting Information: <http://www.beyondgenome.com/07SYS.asp>

June 21 – 22, 2007

Cambridge Healthtech Institute's - 5th Annual RNA Interference: At the Bench, In the Clinic-Delivering on the Promise

San Francisco, California

Meeting Information: <http://www.beyondgenome.com/07RNI.asp>

June 23 – 29, 2007

AACR-9th Joint FECS/AACR/ASCO Workshop on Methods in Clinical Cancer Research

Flims, Switzerland

Meeting Information: <http://www.fecs.be/emc.asp?pagelId=1153&Type=P>

June 24 – 29, 2007

Cancer Research Imaging Camp Workshop

AACR-National Cancer Institute Workshop

Durham, North Carolina

Meeting Information: <http://imaging.cancer.gov/NewsAndMeetings/workshops/>

June 27 – 29, 2007

Frontiers of Biomedical Imaging Science

Nashville, Tennessee

Meeting Information: <http://www.vuiis.vanderbilt.edu/frontiers/>

June 30 – July 7, 2007

Molecular Biology in Clinical Oncology

Aspen, Colorado

Meeting Information: <http://www.aacr.org/home/scientists/meetings--workshops/educational-workshops--special-courses/molecular-biology-in-clinical-oncology.aspx>

July 7 – 10, 2007

15th SPORE Investigators' Workshop

Baltimore, Maryland

Meeting Information: <http://sporemeeting.nci.nih.gov>



To unsubscribe from this newsletter please send an email to Dr. Betty Tarnowski
tarnowsb@mail.nih.gov Send meeting announcements and other information you would like to
have included in this newsletter to Ulli Wagner: ulrike@mail.nih.gov





caBIG™ Tools

GenePattern

Intended for Biomedical researchers.

Areas of focus include Microarray Analysis and SNP Analysis.

Architecture Type: Desktop Application, Web Application - Remote application with data uploads/downloads through web interface

GenePattern puts sophisticated computational methods into the hands of the biomedical research community. A simple application interface gives a broad audience access to a growing repository of analytic tools for genomic data, while an Application Programming Interface (API) supports computational biologists. GenePattern is a powerful analysis workflow tool developed to support multidisciplinary genomic research programs and designed to encourage rapid integration of new techniques. Over 70 analysis methods and visualization tools are available for:

- Microarray analysis
- Proteomics
- SNP analysis

GenePattern has been publicly released since January of 2003 and currently (10/06) has approximately 3,800 users in over 500 organizations and 80 countries across the world. It won the Bio-IT World Best Practices Editors choice award in 2005.

GenePattern includes analysis modules contributed by Bioconductor, TIGR, FHCRC and the Joslin Diabetes Center.

The application can be found at: <http://www.genepattern.org>

A tutorial available at http://www.broad.mit.edu/cancer/software/genepattern/tutorial/gp_tutorial.html

For more information visit: <https://cabig.nci.nih.gov/tools/GenePattern>

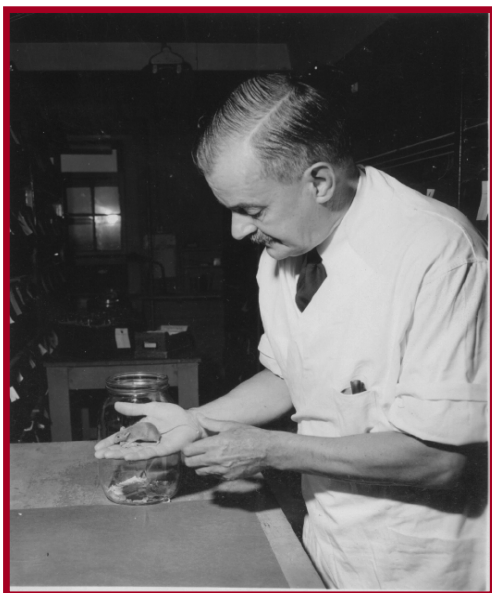
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One Hundred Years of Mouse Genetics

Presented by the NCI Mouse Models of Human Cancers Consortium



SYMPOSIUM

A Celebration of the Experimental Legacy of Dr. Clarence Cook Little

Harvard Medical School
Conference Center
77 Avenue Louis Pasteur
Boston, MA

June 12th, 2007

8:30-8:50am	Introductions Ronald DePinho Welcoming Remarks Joseph Martin John Niederhuber	(Dana-Farber Cancer Institute) (Harvard Medical School) (National Cancer Institute)
8:50-9:15am	Historical Perspective Richard Woychik Andrew McMahon	(Jackson Laboratory) (Harvard Medical School)
9:15-10:30am	Stem Cells & Developmental Oncobiology Chair: Shirley Tilghman Janet Rossant Rudolph Jaenisch George Daley	(Princeton University) (University of Toronto) (Massachusetts Institute of Technology) (Harvard Medical School)
10:45-12:00pm	Systems Genetics & Genomics Chair: Kenneth Paigen Gary Churchill Lynda Chin Raju Kucherlapati	(Jackson Laboratory) (Jackson Laboratory) (Dana-Farber Cancer Institute) (Harvard Medical School)
1:15-2:30pm	Modeling Human Disease & Cancer Chair: Philip Leder Hugh McDevitt Oliver Smithies Douglas Melton Terry Van Dyke Harold Varmus	(Harvard Medical School) (Stanford University) (University of North Carolina) (Harvard Medical School) (University of North Carolina) (Memorial Sloan-Kettering Cancer Center)
2:45-3:30pm		
3:30-4:30pm	Discussion: The Next 100 Years of Mouse Genetics Moderator: Tyler Jacks	(Massachusetts Institute of Technology)
4:30pm	Summary and Close Ronald DePinho	(Dana-Farber Cancer Institute)

Please email Janice Embry (embryj@mail.nih.gov) to register